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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(s): Marta Karczewicz

SERIAL NO.: 10/629,085

ART UNIT: 2819

FILING DATE: 7/29/03

EXAMINER: Jean Pierre,
Peguy

TITLE: ADAPTIVE VARIABLE LENGTH CODING OF DIGITAL
VIDEO

ATTORNEY

DOCKET NO.: 460-010835-US (C01)

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

The above-identified patent application has counter part foreign patent applications, PCT/FI03/00055 and PCT/FI03/00056. Applicant's attorney encloses copies of the Search Reports issued for the counter part foreign applications in April 2003. The Search Reports cites several references, listed below, which were provided with the Search Reports, and are being disclosed to the Patent and Trademark Office as information that may be material to the examination of the above-identified patent application.

US 5,400,075

US 5,640,420

US 5,793,314

US 5,835,145

US 2001/0033697 A1

EP 0 279 799 A2

"Improved CABAC", Detlev Marpe et al., ITU-Telecommunications Standardization Sector, Study Group 16 Question 6, Video Coding Experts Group, 15th Meeting: Pattaya, Thailand, 4-6 Dec. 2001, 6 pages

"Improved low complexity entropy coding for transform coefficients", Gisle Bjontegaard, Joint Video Team (JVT) of ISO/IEC MPEG & ITU-T VCEG (ISO/IEC JTC1/SC29/WG11 and ITU-T SG16 Q.6) 2ND Meeting: Geneva, CH, Jan. 29 - Feb. 1, 2002, 8 pages

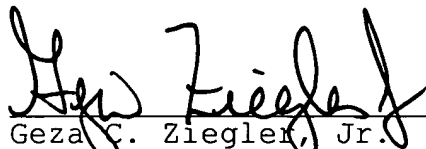
"Use of adaptive switching between two VLCs for intra luma coefficients", ITU-Telecommunications Standardization Sector, Study Group 16, Video Coding Experts Group (Question 15), Eleventh Meeting: Portland, Oregon, USA, 22-25 August, 2000, 6 pages

"Utilizing Soft Information in Decoding of Variable Length Codes", Jiangtao Wen et al., 9 pages

Copies of these references are enclosed together with a Form PTO-1449 for the Examiner's use.

The Commissioner is hereby authorized to charge payment for any fees associated with this communication or credit any over payment to Deposit Account No. 16-1350.

Respectfully submitted,



Geza C. Ziegler, Jr.
Reg. No. 44,004

31 August 2004
Date

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date indicated below as first class mail in an envelope address to the Commissioner of Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

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**INFORMATION DISCLOSURE
CITATION FORM FOR
PATENT APPLICATION
(FORM PTO-1449)
(Substitute)**

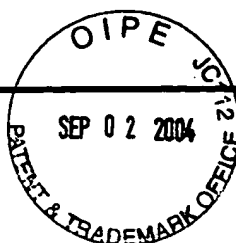
Docket No.:

Applicant(s):

Filing Date:

Serial No.:

Group:

**U.S. PATENTS**

| Initials | Patent Number | Issue Date | Name | Class | Sub-class | Filing date |
|----------|---------------|------------|---------------|-------|-----------|-------------|
| | 5,400,075 | 3/21/95 | Savatier | 348 | 384 | 1/13/93 |
| | 5,640,420 | 6/17/04 | Jung | 375 | 240 | 3/27/96 |
| | 5,793,314 | 8/11/98 | Auyeung | 341 | 51 | 7/3/96 |
| | 5,835,145 | 11/10/98 | Ouyang et al. | 348 | 403 | 1/19/96 |

U.S. PATENT PUBLICATIONS

| Initials | Publication No. | Pub. Date | Name | Class | Sub-class | Filing Date |
|----------|-----------------|-----------|---------|-------|-----------|-------------|
| | 2001/0033697 A1 | 10/25/01 | Shimada | 382 | 246 | 3/12/01 |

FOREIGN PATENT DOCUMENTS

| Initials | Document Number | Date | Country | Name | Translation? Yes/No/n/a |
|----------|-----------------|---------|---------|--|----------------------------|
| | EP 0 279 799 A2 | 8/24/88 | Europe | Televerket Televerkets Huvudkontor Fack | N/A |

OTHER DOCUMENTS (Title, Author, Date, Pages, Etc., if known)

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|--|---|
| | "Improved CABAC", Detlev Marpe et al., ITU-Telecommunications Standardization Sector, Study Group 16 Question 6, Video Coding Experts Group, 15 th Meeting: Pattaya, Thailand, 4-6 Dec. 2001, 6 pages |
| | "Improved low complexity entropy coding for transform coefficients", Gisle Bjontegaard, Joint Video Team (JVT) of ISO/IEC MPEG & ITU-T VCEG (ISO/IEC JTC1/SC29/WG11 and ITU-T SG 16 Q.6) 2 nd Meeting: Geneva, CH, Jan. 29-Feb. 1, 2002, 8 pages |
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| | "Utilizing Soft Information in Decoding of Variable Length Codes", Jiangtao Wen et al., 9 pages |

Examiner's Signature:

Date Considered:

Initial if reference was considered, whether or not citation is in conformance with MPEP. Mark through citation if not considered.
Include a copy of this citation form with your next correspondence to the Applicant(s).

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